

· FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. P23702	Application No. 10/646,772
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)								Applicant Hiroshi NOMURA	
								Filing Date August 25, 2003	Group 2851

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4	9	3	7	6	0	9	06/26/90	WAKABAYASI et al.			
		4	9	7	4	9	4	9	12/04/90	TANAKA			
		5	0	9	9	2	6	3	03/24/92	MATSUMOTO et al.			
		5	2	1	0	6	4	4	05/11/93	NOMURA			
		5	3	7	6	9	8	3	12/27/94	YAMAZAKI et al.			
		5	6	3	6	0	6	2	06/03/97	OKUYAMA et al.			
		5	8	7	0	2	3	2	02/09/99	TSUJI et al.			
		5	9	1	2	7	7	2	06/15/99	AOKI			
		5	9	2	6	3	2	2	07/20/99	IWASAKI			
		6	4	9	0	0	9	9	12/03/02	SASAKI			
		6	5	7	0	7	1	8	05/27/03	NOMURA et al.			
		6	6	1	1	6	6	3	08/26/03	NAKAGAWA			
		6	7	1	1	3	4	9	03/23/04	DIRISIO			
		6	7	5	7	4	8	9	06/29/04	NOMURA et al.			
-	2001/	0	0	1	7	7	3	8	08/30/01	NOMURA et al.			
-	2002/	0	1	8	1	9	5	3	12/05/02	ICHINOKAWA			
-	2003/	0	0	0	7	7	9	6	01/09/03	NOMURA et al.			
		6	6	6	5	1	2	9	12/16/03	NOMURA et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	An English language translation of Japanese Laid-Open Patent Publication No. 2002-277719, which was published on September 25, 2002.
	2	Pentax Press News, "Pentax Optio S", February 4, 2003, together with an English language translation of the same.
	3	Digital CAPA March 2003, which was publicly released on February 20, 2003, together with an English language translation of the same.
	4	Pentax News Release, "A High-Quality Zoom Lens Digital Camera so Small that it Fits into a Tin of Altoids", January 8, 2003.

EXAMINER *D. Gray* DATE CONSIDERED *03-09-2005*

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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								Filing Date August 25, 2003	Group 2872

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5	5	4	8	4	4	6	08/20/96	ENOMOTO		
		4	9	5	2	9	5	5	08/28/90	IWATA et al.		
		5	9	0	9	6	0	0	06/01/99	KOSAKO		
		4	5	4	5	6	6	1	10/08/85	HAMAGUCHI et al.		
		5	7	9	0	9	1	1	08/04/98	REIBL		
		5	7	9	0	9	0	7	08/04/98	REIBL		
		4	7	9	1	4	4	1	12/13/88	NISHI et al.		
		3	3	7	7	4	2	7	04/09/68	FISCHER		
		5	7	1	5	4	8	2	02/03/98	WAKABAYASHI et al.		
		4	5	9	7	6	5	7	07/01/86	WAKABAYASHI		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
		2003	-	1	4	9	7	2	3	05/21/03	JAPAN		X
		0	5	9	8	7	0	3	05/25/94	E.P.O.			
		9	-	1	5	6	8	2	01/17/97	JAPAN			
		0	8	1	0	4	6	6	03/12/97	E.P.O.			
		3	3	1	7	9	9	9	11/24/83	GERMANY			
		1	9	6	2	3	0	6	6	12/11/97	GERMANY		
		8	-	3	1	3	7	9	0	11/29/96	JAPAN		
		6	-	2	3	0	2	6	3	08/19/94	JAPAN		
		10	-	2	5	4	0	5	4	09/25/98	JAPAN		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	5	English Language Abstract of JP 9-15682.
	6	English Language Abstract of JP 8-313790.
	7	English Language Abstract of JP 6-230263.
	8	English Language Abstract of JP 10-254054.
	9	English Language Abstract of JP 2003-149723.

EXAMINER D. Groat DATE CONSIDERED 03-09-2005

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